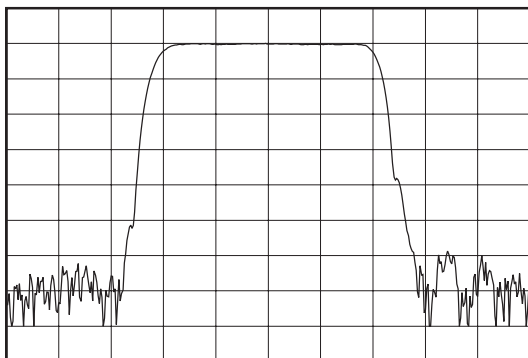
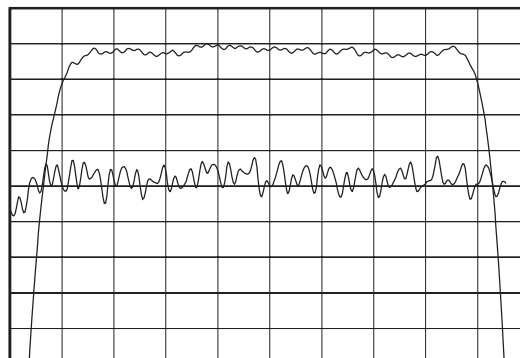


Typical Performance



Horizontal: 2 MHz/Div
Vertical: 10 dB/Div

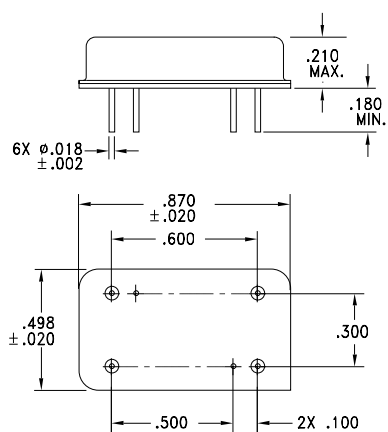


Horizontal: 1.1 kHz/Div
Vertical: 1 dB/Div
Vertical: 50 nsec/Div

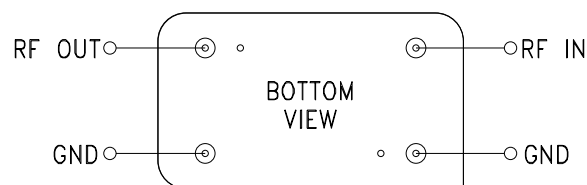
Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	139.8	140	140.2
Insertion Loss at F_0	dB	-	21.4	23.5
1 dB Bandwidth	MHz	8.5	8.75	-
3 dB Bandwidth	MHz	9	9.35	-
40 dB Bandwidth	MHz	-	11.3	11.7
Passband Variation	dB	-	0.35	0.7
Phase Linearity	deg	-	3.5	7
Group Delay Variation	nsec	-	70	210
Absolute Delay	μ sec	-	2.096	-
Ultimate Rejection	dB	50	65	-
Substrate Material	-	-	YZ LiNbO ₃	-
Ambient Temperature	°C	-	25	-

Package Outline



Matching Configuration



No Matching Required
Nominal Source/Load Impedance = 50 Ω
Package Style I

11/24/99